B04.12-0075

PTO/SB/05 (4/98)

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Attomey Docket No.

UTILITY
PATENT APPLICATION
TRANSMITTAL

C	P	DATENT ADDI IOATI	~ NI	FIRST	inventoi	or Applic	cation identifi	er	John	I imothy Ott	o et al.	
	0 1 2	PATENT APPLICATION TRANSMITTAL		Title	1.0-		CTOR FO			ICE DET	CTION	AT
(Oñ	ly for new	non-provisional applications under 3	37 C.F.R. § 1.53(B)) Expr	ess Mail	Label No	p. EV 3	8890768	38 US			
S	See MPEP	APPLICATION ELEMEN chapter 600 concerning utility patent		ents.	Add	iress T	O: Comi	Stop Pate missione Box 1450 andria, V	r for Pa	tents	.0	
1.	X	*Fee Transmittal Form e.g., PTO/ (Submit an original and a duplicate for fee			7.		CD-ROM or Computer pr			te, large table	s. PT 384	
2.		Applicant Claims small entity state	us			Nucleoti	ido and/or An	nine Asid	Comuca	ao Cubminain	⊃.4	
3.	X	Specification [Total (preferred arrangement set forth below - Descriptive title of the Invention)	l Sheets	23]	8.		olicable, all n		·	ce Submissio	22387 10/81	
		 Cross References to Related Ap Statement Regarding Fed spons Reference to Microfiche Append Background of the Invention Brief Summary of the Invention Brief Description of the Drawings 	ored R & D ix				Specification i. CD ii. Pa	Sequence -ROM or (per	e Listing CD-R (2			
		- Detailed Description				A	CCOMPAN	YING AP	PLICA	TION PART	s	
		- Claim(s)			9.		Assignmer	t Papers	(cover s	heet & docun	nent(s))	
		- Abstract of the Disclosure			10		37 C.F.R. (when ther				Power of Attorney	
			_		11.		English Tra	anslation [Docume	ent (if applicat	ole)	
4.	X	Drawing(s) (35 U.S.C. § 113)	[Total Sheets	13 j	12.		Information Statement				Copies of I Citations	DS
5.	Oath	or Declaration [To	tal Sheets	4]	13.		Preliminary	/ Amendm	nent			
	a.	Newly executed (original or			14.	X	Return Red (Should be				÷	
	b.	☐ Copy from a prior application (for continuation/divisional with Box 1)		63(d))	15.		Certified C					
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application see 37 C.F.R. §§1.63(d)(2) and 1.33(b).				16.	Nonpublication Request Under 35 USC 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent						
6	X	Application Data Sheet. See 37 C		J(<i>U</i>).	17.	X	Other: c	hecks in tl	he amo	unt of \$806.00	0	
18.	If a CO	NTINUING APPLICATION, check tion Data Sheet under 37 CFR 1.76:	appropriate box, a	ind suppl	y the req	uisite info	rmation below	and in a p	orelimina	ry amendmen	t, or in an	
	Prior FOR Counder E	☐ Continuation ☐ Divisional	closure of the acc	disclos company	ure of th	/ <i>Group</i> e prior a inuation	or divisionai	om which	an oath	s hereby inco	rporated b	ied by
	-		17. C	ORRES	PONDE	NCE						
	☐ Cus	stomer Number or Bar Code Label	(Insert Customer	No. or At	tach bar e	ode label i	or here)	⊠ c	orrespor	ndence addres	s below	
Nan	ne	John Veldhuis-Kroeze										
		WESTMAN CHAMPLIN & K										
Ada	lress	Suite 1600 – International Co	entre									
900 Second Avenue South City Minneapolis State		State	MN			Zin (Code	55402-33	119			
<u>City</u> Cou	intry	USA	Telep	State hone		334-32	222	Zip C		(612) 334		
-50			1 eleb	none	(/				Fax	(5.2) 55		

Name (Print/type)	John Veldhuis-Kroeze	Registration No. (Attorney/Agent)	38,354
Signature	John Villet	Date	3/31/04

		Compl	ete if Kno	wn				
FEE TRANSMITTAL	Appli	cation N	O.					
		Filing Date			Herewith			
			Invento	<u>, , , , , , , , , , , , , , , , , , , </u>	John Timothy Otto et al.			
	Title	First Named Inventor Title			ICE DETECTOR FOR IMPROVED ICE DETECTION AT NEAR FREEZING			
					CONDITION			
	Grou	p Art Un	it					
		Examiner Name						
Total Amount of Payment \$806	Atty.	Atty. Docket Number B04.12-0075						
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)						
	3. AD	3. ADDITIONAL FEES						
1. XI The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee,								
and credit any over payments to Deposit Account No. 23-1123. Westman, Champlin & Kelly, P.A.	Fee	e Entity Fee	Fee	l Entity Fee				
2. X Check enclosed	Code	(\$)	Code	(\$)				
	1051	130	2051	6	Surcharge - Late filing fee or oath			
FEE CALCULATION	1052	50	2052	2	5 Surcharge - Late provisional Filing Fee or cover sheet			
1. BASIC FILING FEE	1053	130	1053	13	Non-English specification			
*Large Entity Small Entity	1812	2,520	1812	2,52	For Filing a Request for Reexamination. (ex parte)			
Fee Fee Fee	1251	110	2251	5	5 Extension for reply within first month			
Code (\$) Code (\$) Fee Description	1252	420	2252	21	0 Extension for reply within second month			
1001 770 2001 385 🗵 Utility Filing Fee	1253	950	2253	47	5 Extension for reply within third month			
1002 340 2002 170 Design Filing Fee	1254	1,480	2254	74	0 Extension for reply within fourth month			
1004 770 2004 385 ☐ Reissue Filing Fee 1005 160 2005 80 ☐ Prov. Filing Fee	1255	2,010	2255	1,00	5 Extension for reply within fifth month			
1005 160 2005 80 ☐Prov. Filing Fee	1402	330	2402	16	Filing a brief in support of an appeal			
Subtotal (1) \$77	1403	290	2403	14	5 Request for oral hearing			
2. EXTRA CLAIM FEES	1814	110	2814	5	5 Terminal Disclaimer Fee			
Number Prior** Extra Fee from Fee Pa Claims Below	1452	110	2452	5	5 Petition to Revive - unavoidable			
Total 22 20 2 18 36	1453	1,330	2453	66	5 Petition to Revive - unintentional			
Indep. 1 3 0 86 0	1501	1,330	2501	66	 Utility/Reissue issue fee (inc. advance copies) 			
Multiple Dependent Claims	1502	480	2502	24	O Design issue fee (inc. advance copies)			
** Insert 3 and 20, or number previously paid if greater; Reissue see below	1460	130	1460	13	O Petitions to the Commissioner			
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) . Code (\$)	1807	50	1807	5	O Petitions related to provisional applications			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of	1806	180	1806	18	O Submission of Information Disclosure Statement			
1203 290 2203 145 Multiple Dependent Claims 1204 86 2204 43 Reissue Independent Claims over	8021	40	8021	4	O Recording each patent assignment per property (times number of properties)			
Original Patent 1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other	Fee (spec	ify)		,			
Subtotal (2) \$3	6				Subtotal (3) \$0			

Signature (John Veldhuis-Kroeze)

Date ______ March 31, Z604

Reg. No. 38,354

Deposit Account No. 23-1123